

B. L. VAN DER WAERDEN, *Group Theory and Quantum Mechanics*, Springer, 1974, 211 pp. This book shows its age (1932). By now, dozens of books have been written with the same content, and there is no particular reason, other than historical, to choose this one.

B. KOLMAN, Ed., *Lie Algebras, Applications and Computational Methods*, SIAM, 1973, 155 pp. Lie algebras are turning out to be useful in a number of applied fields, for example, in special functions. The student of algebra might peruse this book to free himself from the feeling of unreality that sometimes goes with the study of pure algebra.